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PTO/SB/17 (01-03)

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FEE TRANSMITTAL for FY 2003		Complete if Known	
Patent fees are subject to annual revision.		Application Number	10/018,453
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	October 30, 2001
		First Named Inventor	Zabeau et al.
		Examiner Name	Arun Chakrabarti
		Group Art Unit	1634
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	29314/35410A
180.00			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account		Large Entity Small Entity	
Deposit Account Number 13-2855		Fee Code Fee (\$)	
Deposit Account Name MARSHALL, GERSTEIN & BORUN		Fee Code Fee (\$)	
The Commissioner is hereby authorized to: (check all that apply)		Fee Description	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		Fee Paid	
<input type="checkbox"/> Charge any additional fee(s) during the pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$)			
1001 750 2001 375 Utility filing fee			
1002 330 2002 165 Design filing fee			
1003 520 2003 260 Plant filing fee			
1004 750 2004 375 Reissue filing fee			
1005 160 2005 80 Provisional filing fee			
SUBTOTAL (1) (\$)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims - 20 =			
Independent Claims - 3 =			
Multiple Dependent			
Large Entity Small Entity			
Fee Code Fee (\$)			
1202 18 2202 9 Claims in excess of 20			
1201 84 2201 42 Independent claims in excess of 3			
1203 280 2203 140 Multiple dependent claim, if not paid			
1204 84 2204 42 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)			
**or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type) Nabeela R. McMillian		Registration No. 43,363	
Signature		Telephone (312) 474-6300	
		Date May 1, 2003	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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Dated: May 1, 2003

Signature:

*Nabeela R. McMillian*  
Nabeela R. McMillian

Docket No.: 29314/35410A  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Zabeau *et al.*

Application No.: 10/018,453

Group Art Unit: 1634

Filed: October 30, 2001

Examiner: Arun Chakrabarti

For: **DIAGNOSTIC SEQUENCING BY A  
COMBINATION OF SPECIFIC CLEAVAGE  
AND MASS SPECTROMETRY**

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Box Patent Application  
Commissioner for Patents  
Washington, DC 20231

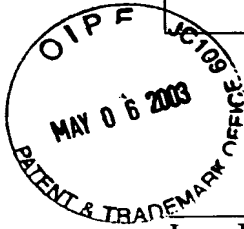
Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO - 1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

All patents and publications in the attached Form PTO - 1449 are supplied herewith. It is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for the instant application under any section of 35 U.S.C. §102 or 35 U.S.C. §103.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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01 FC:1806



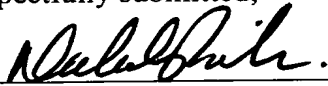
Application No.: 10/018,453

Docket No.: 29314/35410A

This Information Disclosure Statement is being filed after the receipt of a first office action. It is filed to make of record publications discussed in a response to an office action in the present case. A fee pursuant to 37 C.F.R. §1.17(p) for the filing of the Information Disclosure Statement is attached herewith. No additional fees are believed to be necessary, however, the Commissioner is hereby authorized to charge any deficiency in the fees filed or credit any overpayments to our Deposit Account No. 13-2855. A duplicate copy of this paper is enclosed.

Dated: May 1, 2003

Respectfully submitted,

By 

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Form PTO-1449 (Modified)

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney Docket No.  
29314/35410ASerial No  
10/018,453

## INFORMATION DISCLOSURE STATEMENT

Applicant  
Zabeau *et al.*Filing Date  
October 30, 2001Group  
1634

## U.S. PATENT DOCUMENTS

Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date if Appropriate
	A1	5,210,412	05/11/1993	Levis <i>et al.</i>	250	288	
	A2	5,453,247	09/26/1995	Beavis <i>et al.</i>	422	68.1	
	A3	5,547,835	08/20/1996	Köster	435	6	
	A4	5,580,733	12/03/1996	Levis <i>et al.</i>	435	6	
	A5	5,849,542	12/15/1998	Reeve <i>et al.</i>	435	91.1	
	A6	5,851,765	12/22/1998	Köster	435	6	
	A7	5,869,240	02/09/1999	Patterson	435	6	
	A8	5,869,242	02/09/1999	Kamb	435	6	

## FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation Yes	No
	B1	EP 0 103 677	03/28/1984	EPO				x
	B2	EP 0 534 858	03/31/1993	EPO			x	
	B3	WO 94/21663	09/29/1994	PCT			x	
	B4	WO 96/29431	09/26/1996	PCT			x	
	B5	WO 96/36986	11/21/1996	PCT			x	
	B6	WO 97/33000	09/12/1997	PCT			x	
	B7	WO 98/03684	01/29/1998	PCT			x	
	B8	WO 98/12355	03/26/1998	PCT			x	
	B9	WO 98/20166	05/14/1998	PCT			x	
	B10	WO 98/40520	09/17/1998	PCT			x	
	B11	WO 98/45700	10/15/1998	PCT			Abstract	
	B12	WO 98/54571	12/03/1998	PCT			x	

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C2	Bachem <i>et al.</i> , <i>The Plant Journal</i> , <b>9</b> : 745-753 (1996)
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C9	Eckstein, <i>Ann. Rev. Biochem.</i> , <b>54</b> : 367-402 (1985)
C10	Eng <i>et al.</i> , <i>Nature Biotechnol.</i> , <b>15</b> : 422-426 (1997)
C11	Fleischmann <i>et al.</i> , <i>Science</i> , <b>269</b> : 496-512 (1995)
C12	Gao <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>94</b> : 407-411 (1997)
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EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)

U.S. Department of Commerce  
Patent and Trademark OfficeAttorney Docket No.  
29314/35410ASerial No.  
10/018,453

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Applicant  
Zabeau *et al.*Filing Date  
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1634

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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C26	Lipshutz <i>et al.</i> , <i>Curr. Opin. in Struct. Biol.</i> , <b>4</b> : 376-380 (1994)
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C36	Pieles <i>et al.</i> , <i>Nucleic Acids Res.</i> , <b>21</b> : 3191-3196 (1993)
C37	Prashar <i>et al.</i> , <i>Proc. Natl. Acad. Sci. USA</i> , <b>93</b> : 659-663 (1996)
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DATE CONSIDERED

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